

Serial No.: 09/508,316
Amendment Dated: August 1, 2003
Reply to Office Action of June 4, 2003

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions in the application:

Listing of Claims:

1. (Previously Amended) At least one of a paper and a board consisting of a fibrous medium coated with at least one conventional surface coat printed by gravure or flexographic printing, and including, between the fibrous medium and the conventional surface coat, an inner coat of a composition based on specific pigments, said inner coat being deposited in an amount from one to five grams per square meter (1 to 5 g/m²), wherein:

- the composition of the conventional surface coat does not contain silica; and
- the composition of the inner coat includes at least one specific pigment chosen exclusively from the group consisting of silica and precipitated calcium carbonate (PCC).

2. (Previously Amended) At least one of a paper and a board according to Claim 1, wherein the composition of the inner coat consists exclusively of silica.

3. (Previously Amended) At least one of a paper and a board according to Claims 1, wherein the composition of the inner coat is deposited in an amount of at least one gram per square meter (1 g/m²).

4. (Previously Amended) A process for the manufacture of a paper or a board, printed by gravure or flexographic printing, which consists of the following steps:

- producing a fibrous medium from a paper suspension;
- depositing on the fibrous medium between one and five grams per square meter (1 and 5 g/m²) of a composition based on specific pigments chosen from the group consisting exclusively of silica and precipitated calcium carbonate;
- drying the fibrous medium which has been deposited;

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- coating the covered fibrous medium with at least one conventional surface coat printed by gravure or flexographic printing, the composition of which not containing silica;
- drying the paper or board created by said drying and coating steps; and
- calendering the paper or board obtained.

5. (Previously Amended) A process according to Claim 4, wherein the deposition of the composition based on specific pigments on the fibrous medium is carried out by coating.

6. (Previously Amended) A process according to Claim 5, wherein the deposition of the composition based on specific pigments on the fibrous medium followed by the coating of the conventional coat are carried out using at least one of a coater, a size press, and a metering size press (MSP).

7. (Original) At least one of a paper and a board according to Claim 1, wherein the composition of the inner coat is deposited in an amount of between 1 and 3 g/m².

8. (Original) At least one of a paper and board according to Claim 2, wherein the composition of the inner coat is deposited in an amount of between 1 and 3 g/m².